Synopsis Anni, 1658. 13

A view of the year of the Worlds Redemption 1658. And of it's Creation.

5607.

The second after Leap-year; Rectified to the Meridan of the City of LONDON.

Wherein is contained besides the usual matter of an Almanack: Rules and Tables, for Interest of Money, and for Valuation of Purchases, Leases, Annuities, Rents, and Pensions.

With Rules and and Tables to know the hour of the Night by Stars.

BY SETH PARTRIDGE Surveyor.

BIBLIOTECA

Magna opera Jehovæ, exposita omnibus qui delectantur illis; Glorioſum & decorum opus ejus. Pſal. 111. ver 2.

LONDON.

Printed by *Jane Bell* for the Company of STATIONERS. 1658.

Common Notes observable for this Yeare, 1658.

	English accom.	Forreign accom.
The Dominical Letter	C	F
The Golden Number	6.	6
The Epact	6	26.
The Circle of the Sun,	6	6
The Romans Indiction,	11	11

Shrove Sunday	Febru.	21	March.	7
Easter Day	Aprill.	11	Aprill.	21
Rogation Sunday	May.	16	May.	26
Ascention Day	May.	20	May.	30
Whitsun-day	May.	30	June.	9
Advent Sunday	Novemb.	28	Decemb.	1
From Christmas day to Shrove Sunday	8 weeks 2 dayes		9 weeks 5 dayes	

The Golden Planet Venus is Orentiall, or a Morning Star, going before the Sun, from the begining of the yeare until the 17 day of Aprill, on which day she is in Conjunction with the Sun, and then begins to be occidental, or a glittering evening star following the Sun, and so continueth till the yeares end.

The year of our Lord God according to the Computation of the Commonwealth of England, for the date of all Evidences, Records, and Writings, beginneth the 25 day of March; so that the 24 day of March is the last day of the year 1657. and the 25. day, the first day of the year 1658.

The Characters and names of the 12. Celestial Signs of the Zodiack, with their Significations, and what member of mans body they govern.

The names and Characters of the 7 Planets

♄ *Saturne*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sol*, ♀ *Venus*, ☿ *Mercury*, ☽ *Luna*,

The Characters of the 5 aspects

☌ *Conjunction*, ✶ *Sextile*, □ *Quartile*, △ *Trine*, ☍ *Opposition*,

☊ *The Dragons head.*
☋ *The Dragons Taile.*

To please or displease sure I am,
But not alike to every man,
To please the best sort would I fain:
The froward displease, shall I certain.

First quarter the first day, at halfe an hour past noon.
Full Moone the 9 day, at 50 min. past 10 before-noone.
Last quarter the 16 day, 45 min. after 8 before-noone.
New Moone the 23 day, 34 min. after 10 morning.
First quarter the last day 32 min. past 10 in the fore-noon

1	a	New-yeares day	Aries	21	8		4	27	D	11
2	b	☌ ☍ ☽ 4 h. m.	Taur.	3	9		4	23	e	12
3	c	Sun rise 7 58.	Taur.	15	10		4	19	f	13
4	d	Sun set 4. 3.	Taur.	27	11		4	14	g	14
5	e	day 8. h. 6 min.	Gem.	9	12		4	9	a	15
6	f	Twelfth day	Gem.	21	13		4	5	b	16
7	g	☌ ♅ ☽ 10. h m	Canc.	4	14		4	1	c	17
8	a	♄ in ♎ 18.d 14.m.	Canc.	17	15		3	57	d	18
9	b	♅ ☍ 2. d.43.m.	Leo	1	16		3	52	e	19
10	c	☉ in ♒	Leo	14	17		3	48	f	20
11	d	♂ in ♉ 4. d. 0.	Leo	28	18		3	44	g	20
12	e	☉ in ♒ 2.d.52.m.	Virg.	12	19		3	40	a	22
13	f	☿ in ♍ 10.d.34.m.	Virg.	26	20		3	35	b	23
14	g	☿ in ♏ 13.d.21.m	Lib.	10	21		3	31	c	24
15	a	♄ in ♎ 18.d. e17.m.	Lib:	25	22		3	27	d	25
16	b	Sun rise. 7. 42.	Scor.	9	23		3	23	e	26
17	c	Sun set, 4. 21.	Scor.	23	24		3	19	f	27
18	d	Day, 8. h. 42.	Sagit.	7	25		3	14	g	28
19	e	Night 15. h. 24. m.	Sagit.	21	26		3	10	a	29
20	f	Oct. Hillari	Capri.	5	27		3	6	b	30
21	g	Agneta.	Capri	18	28		3	2	c	31
22	a	♅ in ♋ 1.d 33.m.	Aqu.	1	29		2	58	Feb.	
23	b	Term begins	Aqu.	15	30		2	54	c	1
24	c	☌ in ♉ 11.d. 1. m.	Aqu.	28	1		2	50	d	2
25	d	S. Paul converted	Pisc.	11	2		2	46	e	3
26	e	☉ in ♒ 17.d.6 m	Pisc.	23	3		2	42	f	4
27	f	Quind, Hillary	Aries	5	4		2	38	g	5
28	g	☿ in ♈ 29 18. m.	Aries.	17	5		2	34	a	6
29	a	☿ in ♓ 7.d. 59.m	Aries.	29	6		2	30	b	7
30	b	☌ ☍ ☽ 7.h.p. m.	Taur.	11	7		2	26	c	8
31	c	♄ in ♎ 18.d. 6.	Taur.	23	8		2	22	d	9

Full moon the 7 day, at 11 a clock after-noone.
Last Quarter the 14 day, at 2 aclock after-noon.
New moon the 22 day, 33 min. past 2 in the morning.

	English calend.	planets place, days of note, sun ris. & set	Moons place.		mo. age	Oco asc. ♄.	♍	calen.	Matin
1	d	♃ in ♋ 0.58. m.	Gem.	4	9	2	19	g	11
2	e	Purif. Mary.	Gem.	17	10	2	14	a	12
3	f	Crast purif.	Gem.	29	11	2	10	b	13
4	g	Sun rise, 7. 13.	Canc.	1	12	2	6	c	14
5	a	Sun set. 4. 49.	Canc.	25	13	2	2	d	15
6	b	Day. 9. h. 38.	Leo.	9	14	1	58	e	16
7	☾	Sun in ♓	Leo.	23	15	1	54	f	17
8	d	Night 14. 18.	Virg.	7	16	1	51	g	18
9	e	Octab purif.	Virg.	22	17	1	47	a	19
10	f	♂ in ♉ 20. 35 m.	Lib.	6	18	1	43	b	20
11	g	♂ ♄ ☽ 7. h. m.	Libr.	21	19	1	39	c	21
12	a	Term ends	Scor.	5	20	1	35	d	22
13	b	☉ in ♓ 5. d. 15 m.	Scor.	19	21	1	32	e	23
14	☾	Valentine.	Sagit.	3	22	1	28	f	24
15	d	♄ in ♎ 17. 32.	Sagit.	17	23	1	24	g	25
16	e	♃ in ♋ 0. 43. d.	Capr.	1	24	1	20	a	26
17	f	♂ in ♉ 24. 39. m	Capr.	14	25	1	16	b	27
18	g	☉ in ♓ 10. d. 16. m.	Capri.	28	26	1	13	c	28
19	a	♀ in ♒ 26. 42.	Aqua.	11	27	1	9	Mar.	
20	b	Sun rise, 6. 44.	Aqu.	24	28	1	5	e	2
21	☾	Shrove-sunday	Pisces	6	29	1	1	f	3
22	d	Sun set. 5. 18.	Pisces	19	30	0	58	g	4
23	e	Shrove-tuseday.	Aries	1	1	0	54	a	5
24	f	Matthias Apost.	Aries	13	2	0	50	b	6
25	g	Day, 10. 58.	Aries	25	3	0	47	c	7
26	a	Night. 12. 56.	Taur.	7	4	0	43	d	8
27	b	☿ in ♒ 0. d, 5.	Tau.	19	5	0	40	e	9
28	☾	♂ ♂ ☽ 0. h	Gem.	1	6	0	36	f	10

First quarter the 2 day, at 20 min. past 6 in the morning.
Full Moon the 9 day, at 24 min. past 10 in the morning.
Last quarter the 16 day at 2 a clock in the morning.
New moon the 23 day, 32 min. after 6 at night.
First quarter the last day, 40 min. after 9 at night.

1	D	Davids day.	Gem.	13	7	☌	32	♐	11
2	E	Sun rise. 6 h 20. m.	Gem.	25	8	☌	28	a	12
3	F	Sun set. 5. h. 42. m.	Canc.	7	9	☌	25	b	13
4	G	Hempsted fair,	Canc.	20	10	☌	21	c	14
5	a	☉ in ♓ 25. d. 14. m.	Leo	3	11	☌	18	d	15
6	b	♄ in ♎ 16. d. 23. m.	Leo	17	21	☌	15	e	16
7	C	♅ in ♋ 1. d. 27. m.	Virg.	1	31	☌	11	f	17
8	d	♂ in ♊ 5 d. 50. m	Virg.	15	14	☌	7	g	18
9	e	Day & night equall	Libr.	1	15	☌	4	a	19
10	f	Sun ent ♈	Libr.	15	16	☌	0	b	20
11	g	Sun rise, & set at 6.	Scor.	1	17	23	56	c	21
12	a	Gregory.	Scor.	15	18	23	52	d	22
13	b	Day, & night 12 h.	Scor,	29	19	23	48	e	23
14	C	☉ in ♈ 4 d. 9. m.	Sagit.	14	20	23	45	f	24
15	d	♀ in ♓ 29. d. 34. m.	Sagit.	28	21	23	41	g	25
16	e	♀ in ♓ 8 d. 10. m.	Capr.	11	22	23	37	a	26
17	f	♄ in ♎ 15. d. 31. m.	Capr.	25	23	23	34	b	27
18	g	♅ in ♋ 2. d. 21. m.	Aqua.	8	24	23	30	c	28
19	a	♂ in ♊ 12. d. 25. m.	Aqua.	20	25	23	25	d	29
20	b	Sun rise. 5. h. 40 m.	Pisc.	3	26	23	23	e	30
21	C	Sun set 6. h. 21. m.	Pisc.	15	27	23	19	f	31
22	d	Day 12. h. 46. m.	Pisc.	28	28	23	19	April.	
23	e	Night. 11. h. 12. m.	Aries	10	29	23	12	a	2
24	f	☉ in ♈ 41. d. 0. m	Aries	22	1	23	9	b	3
25	g	Lady day.	Taur.	4	2	23	5	c	4
26	a	☿ in ♈ 10. d. 9. m.	Taur.	10	4	23	1	d	5
27	b	♀ in ♓ 21. d. 37. m	Taur.	28	5	22	58	e	6
28	C	♄ in ♎ 14. d. 46. m	Gem.	9	6	22	54	f	7
29	d	♅ in ♋ 3 d. 35. m	Gem.	21	7	22	51	g	8
30	e	Sun rise. 5. h. 24 m	Canc.	3	8	22	47	a	9
31	f	Sun set. 6. h 58 m	Canc.	16	9	22	43	b	10

Full Moone the 7 day, at 7 at night.
Last quarter the 14 day, near noon.
New Moone the 22 day, at 11 a clock in the fore-noon.
First quarter the last day, 38 min past 10 before noon.

1	f	♄ in ♌ 14.d.24.m.	Cane.	18	9	22	39	c	11
2	g	♃ in ♋ 4.d. 7. m	Leo.	11	10	22	36	d	12
3	a	☿ in ♍ 1.d.28.m	Leo.	25	11	22	32	e	13
4	b	Palm Sunday.	Virg.	8	12	22	28	f	14
5	c	☉ in ♈ 25.d.44.m.	Virg.	28	13	22	24	g	15
6	d	♂ ♄ ☽ 10.h.p.m.	Libr.	8	14	22	21	a	16
7	e	Sun rise. 5.h.7.m.	Libr.	23	15	22	71	b	17
8	f	Sun set. 6.h. 56. m	Scor.	9	16	22	13	c	18
9	g	Day. 13.h. 56.m.	Scor.	24	17	22	10	d	19
10	a	Sun ent. ♉	Sagi.	9	18	22	9	e	20
11	b	Easter day.	Sagi.	23	10	22	2	f	21
12	c	Night 9.h 54.m.	Capr.	7	20	21	59	g	22
13	d	Hempsted fair.	Capr.	21	21	21	55	a	23
14	e	♀ in ♉ 3.d. 36.m.	Aqu.	5	22	21	51	b	24
15	f	☿ in ♈ 23.d.31.m.	Aqu.	17	23	21	48	c	25
16	g	♄ in ♎ 13.d.16.m.	Pisc.	1	24	21	44	d	26
17	a	♃ in ♋ 6.d. 19.m.	Pisc.	13	25	21	40	e	27
18	b	Low Sunday	Pisc.	25	26	21	36	f	28
19	c	♂ in ♋ 1.d. 11.m.	Aries.	7	7	21	33	g	29
20	d	☉ in ♉ 10.d.17.m	Aries.	19	28	21	29	a	30
21	e	Sun rise. 4.h. 40.m.	Taur.	1	29	21	25	May.	
22	f	Sun set 7.h. 21.m.	Taur.	13	30	21	21	c	2
23	g	S. George	Taur.	25	1	21	18	d	3
24	a	Day 14.h 50.m.	Gem.	6	2	21	14	e	4
25	b	Mark Evang.	Gem.	18	3	21	10	f	5
26	c	Quind. Pasch.	Canc.	1	4	21	6	g	6
27	d	♂ ☿ ☽ 3.h. mor.	Canc.	13	5	21	2	a	7
28	e	Term begins	Canc.	25	6	20	59	b	8
29	f	♀ in ♉ 22.d. 6.m.	Leo.	7	7	20	55	c	9
30	g	☿ in ♉ 25.d.13.m.	Leo.	21	8	20	51	d	10

Full Moone the 7 day, 44 min after 10 in the morning.
Laſt quarter the 14 day, at 40 min. paſt 1 in the morning
New Moone the 22 day, three quarters paſt 2 morning.
Firſt quarter the 29 day, at 7 a clock at night.

1	b	May day	Virg.	3	9	20	47	♌	11
2	☾	☿ ☌ ♂ 1. mor.	Virg.	18	10	20	43	♍	12
3	d	Tres Paſch.	Libr.	2	11	20	39	♎	13
4	e	Sun riſe 4.h, 19.m	Libr.	17	12	20	33	♏	14
5	f	Sun ſet 7 h. 43, m,	Scor.	2	13	20	31	♐	15
6	g	Day 15 h, 30.m,	Scor.	17	14	20	28	♑	16
7	a	Night 8.h.26.m.	Sagit.	2	15	20	24	♒	17
8	b	♄ in ♎ 12 d. 5 m.	Sagit.	17	16	20	20	♓	18
9	☾	☌ in ♋ 10d .14 m.	Capr.	2	17	20	16	♈	19
10	c	Menſe Paſch.	Capr.	16	18	20	12	♉	20
11	d	Sun in ♊	Aqu.	1	19	20	8	♊	21
12	e	Sun riſe 4 h.7 m.	Aqu.	14	20	20	4	♋	22
13	f	Sun ſet. 7 h. 54 m,	Aqu.	27	21	20	0	♌	23
14	g	☿ in ♋ 10 d. 29 m.	Piſc.	9	22	19	55	♍	24
15	a	☉ in ♊ 4 d 19 m.	Piſc.	22	23	19	51	♎	25
16	b	Rogat. Sunday.	Arie.	4	24	19	47	♏	26
17	☾	Quin. Paſch.	Arie.	16	25	19	43	♐	27
18	d	♂ in ♊ 15 d 30 m.	Arie.	28	26	19	39	♑	28
19	e	♀ in ♋ 6. d 30 m.	Tau.	10	27	19	35	♒	29
20	f	Aſcenſion day	Tau.	22	28	19	31	♓	30
21	g	Craſt. Aſcenſion	Gem.	3	25	19	27	♈	31
22	a	Sun riſe 3. h 55. m.	Gem.	15	30	19	23	June.	
23	b	Sun ſet 8. h 6. m.	Gem.	28	1	19	19	♉	2
24	☾	Term ends.	Can.	10	2	19	15	♊	3
25	d	♄ in ♎ 11 d 35 m.	Can.	22	3	19	11	♋	4
26	e	♃ in ♋ 13 d. 39 m	Leo.	5	4	19	9	♌	5
27	f	☌ in ♋ 24 d. 30 m	Leo.	17	5	19	2	♍	6
28	g	☉ in ♊ 16 d 44 m,	Virg.	1	6	18	58	♎	7
29	a	♀ in ♊ 29 d. 1. m.	Virg.	14	7	18	54	♏	8
30	b	Whitſunday.	Virg.	28	8	18	50	♐	9
31	☾	☿ in ♋ 13 d 30 m	Libr.	12	9	18	56	♑	10

Full moon the 5 day, at a quarter past 10 before-noon.
Last quarter the 12 day 20 min. past 1 after-noon.
New Moon the 20 day, at 5. a clock at night.
First quarter the 28 day, 25 min. past 1 morning.

1	e	Sunrise 3 h. 50 m.	Libr.	26	10	18	42	a	11
2	f	Sun set 8 h. 10,m.	Scor.	11	11	18	38	b	12
3	g	☉ in ♊ 22 d,27m.	Scor.	25	12	18	33	c	13
4	a	♄ in ♎ 11d.32.m.	Sagit.	10	13	18	29	d	14
5	b	♃ in ♋ 30.d 0.m.	Sagit.	25	14	18	25	e	15
6	c	Trinity Sunday.	Capr.	10	15	18	21	f	16
7	d	Craft. Trin.	Capr.	24	16	18	17	g	17
8	e	Sunrise 3 h 37 m.	Aqu.	8	17	18	12	a	18
9	f	Sun set 8. h. 13 m.	Aqu.	22	18	18	8	b	19
10	g	Hempsted Faire.	Pisc.	1	19	18	4	c	20
11	a	Sun ent. ♋	risc.	18	20	18	0	d	21
12	b	Day, 16.h. 26 m.	Arie.	1	21	17	56	e	22
13	c	Night 7 h. 34 m.	Aries	13	22	17	52	f	23
14	d	Octab. trin.	Aries	27	23	17	48	g	24
15	e	♂ in ♌ 6.d.14.m.	Tau.	6	24	17	44	a	25
16	f	☉ in ♋ 4 d. 50 m.	Tau.	18	25	17	39	b	26
17	g	♀ in ♋ 22 d. 15 m.	Tau.	30	26	17	35	c	27
18	a	♀ in ♋ 14 d.28 m.	Gem.	12	27	17	31	d	28
19	b	♄ in ♎ 11 d.44m	Gem.	24	28	17	27	e	29
20	c	♃ in ♋ 19 d.2 m.	Can.	6	29	17	23	f	30
21	d	Quind Trin.	Canc.	19	1	17	19	July.	
22	e	Sun rise 3h.50.m.	Leo	1	2	17	15	a	2
23	f	Sun set 8 h.10 m.	Leo	14	3	17	11	b	3
24	g	John Baptist.	Leo	28	4	17	7	c	4
25	a	♂ in ♌ 12d 27m.	Virg.	1	5	17	3	d	5
26	b	☉ in ♋ 14d,20m.	Virg.	24	6	16	58	e	6
27	c	♀ in ♌ 4 d. 29 m.	Libr.	8	7	16	54	f	7
28	d	Tres. Trinit.	Libr.	22	8	16	50	g	8
29	e	Peter Apost.	Scor.	6	9	16	46	a	9
30	f	Term ends.	Scor.	20	10	16	42	b	10

Full Moon the 4 day, 27 min. past 6 at night.
Last Quarter the 12 day, 24 min. past 5 at night.
New Moon the 20 day, 30 min. after 6 morning.
First quarter the 27 day, 40 min. past 6 morning.

1	g	♄ in ♎ 12 d. 10 m.	Sagit.	5	11	16	38	c	11
2	a	♅ in ♋ 21 d. 42 m.	Sagit.	20	12	16	34	d	12
3	b	♂ in ♌ 17 d. 26 m	Capr.	6	13	16	30	e	13
4	c	☉ in ♋ 21 d. 57 m.	Capr.	18	14	16	26	f	14
5	d	☽ in ♌ 14 d. 15 m.	Aqu.	3	15	16	22	g	15
6	e	♀ in ♋ 7 d. 14 m.	Aqua.	17	16	16	18	a	16
7	f	Sun rise 4. h 3 m.	Pisc.	1	17	16	14	b	17
8	g	Sun set 7 h. 55 m.	Pisc.	13	18	16	10	c	18
9	a	Day 15 h. 48 m.	Pisc.	26	19	16	9	d	16
10	b	Night 8 h. 16 m.	Aries,	9	20	16	2	e	20
11	c	♄ in ♎ 12 d. 40 m.	Aries,	21	21	15	58	f	21
12	d	♅ in ♋ 23 d 35 m.	Taur.	3	22	15	54	g	22
13	e	Autumn ent. ♎	Taur.	14	23	15	50	a	23
14	f	♂ in ♌ 24 d 18 m	Taur.	27	24	15	46	b	24
15	g	Swithin.	Gem.	8	25	15	42	c	25
16	a	☉ in ♌ 3 d. 24 m.	Gem.	20	26	15	38	d	26
17	b	♀ in ♌ 28 d. 53 m.	Canc.	2	27	15	34	e	27
18	c	♀ in ♋ 16 d. 7 m.	Canc.	14	28	15	30	f	28
19	d	Dog dayes begin	Canc.	27	29	15	26	g	29
20	e	Margaret	Leo.	11	30	15	22	a	30
21	f	Sun rise 4 h. 23 m.	Leo.	24	1	15	18	b	31
22	g	Sun set 7 h. 35 m.	Virg.	7	2	15	14	Aug.	
23	a	Day 15 h. 6 m.	Virg.	21	3	15	10	d	2
24	b	Night 8 h. 58 m.	Libr.	5	4	15	6	e	3
25	c	James Apost.	Libr.	19	5	15	2	f	4
26	d	♄ in ♎ 13 d 42 m	Scor.	3	6	14	59	g	5
27	e	♅ in ♋ 27 d. 13 m	Scor.	17	7	14	55	a	6
28	f	♂ in ♍ 3 d. 8 m	Sagit.	1	8	14	51	b	7
29	g	☉ in ♌ 15 d. 13 m	Sagit.	15	9	14	47	c	8
30	a	♀ in ♍ 4 d. 24 m.	Capr.	1	10	14	43	d	9
31	b	♀ in ♌ 8 d 27 m	Capr.	14	11	14	40	e	10

Full Moon the 3 day, at 4 a clock after-noon
Laſt Quarter the 10 day, 19 min paſt 11 at night.
New Moon the 18 day, at 5 a clock at night.
Firſt quarter the 25 day, halfe an hour paſt noon.

1	☾	Lammas day.	Capr.	27	12	14	36	♐	11
2	☽	Sun riſe 4. 4 m.	Aqu.	11	13	14	32	♑	12
3	☾	Sun ſet 7 h. 17 m.	Aqu.	25	14	14	29	♒	13
4	☾	Day 14 h. 32 m	Piſc.	8	15	14	25	♓	14
5	☾	Night 9 h. 32 m.	Piſc.	21	16	14	21	♈	15
6	☾	♄ in ♎ 33 d. 14 m,	Aries.	4	17	14	17	♉	16
7	☾	♅ in ♑ 29 d. 36 m.	Aries.	16	18	14	13	♊	17
8	☾	♂ in ♍ 10 d. 7 m.	Aries.	29	19	14	10	♋	18
9	☽	☉ in ♌ 26 d. 52 m.	Taur.	11	20	14	9	♌	19
10	☾	♀ in ♍ 28 d. 0 m.	Taur.	23	21	14	2	♍	20
11	☾	Sun riſe 4 h. 58 m	Gem.	4	22	13	58	♎	21
12	☾	Sun ſet 7 h. 1 m.	Gem.	16	23	13	55	♏	22
13	☾	Sun in ♍	Gem.	28	24	13	51	♐	23
14	☽	Day 13 h. 54 m.	Canc.	10	25	13	47	♑	24
15	☾	Night 10 h. 12 m	Canc.	23	26	13	44	♒	25
16	☽	♀ in ♍ 16 d. 29 m.	Leo	6	27	13	40	♓	26
17	☾	♄ in ♎ 15 d. 4 m	Leo	18	28	13	36	♈	27
18	☾	♅ in ♌ 1 d, 52 m.	Virg.	2	29	13	32	♉	28
19	☾	♂ in ♍ 17 d. 9 m.	Virg.	16	1	13	29	♊	29
20	☾	☉ in ♍ 7 d. 2 m.	Lib.	1	2	13	25	♋	30
21	☽	♀ in ♎ 11 d. 14 m.	Libr.	15	3	13	21	♌	31
22	☾	Sun riſe 5 h. 18 m,	Lib.	29	4	13	18	Sept.	
23	☽	Sun ſet 6 h. 40 m.	Scor.	14	5	13	14	♍	2
24	☾	Bartholomew.	Scor.	28	6	13	11	♎	3
25	☾	Day 13 h. 12 m.	Sagit.	12	7	13	7	♏	4
26	☾	Night 10 h. 56 m.	Sagit.	26	8	13	3	♐	5
27	☾	♄ in ♎ 16 d. 43 m,	Capr.	9	9	13	0	♑	6
28	☾	Dog days end	Capr.	23	10	12	56	♒	7
29	☾	♅ in ♌ 4 d 1 m.	Aqvar.	7	11	12	52	♓	8
30	☽	♂ in ♍ 24. 15 m.	Aquar.	20	12	12	49	♈	9
31	☾	☉ in ♍ 17 d, 42 m.	Piſc.	4	13	12	45	♉	10

Full Moone the first day, at 4 a clock at night.
Last Quarter the 9 day, at 6 a clock at night.
New Moone the 17 day, at 3 a clock morning.
First Quarter the 23 day, halfe an hour past 7 at night.

1	☾	♄ in ♎ 17 d. 17 m.	Pisc.	17	14	12	42	b	11
2	g	♆ in ♌ 4 d. 46 m.	Pisc.	30	15	12	39	c	12
3	a	♂ in ♐ 16 d. 15 m	Aries	12	16	12	35	d	13
4	b	☉ in ♐ 21 d, 38 m.	Aries.	24	17	12	32	e	14
5	☾	♀ in ♎ 29 d, 12 m.	Tau.	7	18	12	28	f	15
6	d	Sun rise 5 h. 47 m.	Taur.	19	19	12	24	g	16
7	e	Sun set 6 h. 11 m	Gem.	1	20	12	21	a	17
8	f	Nativity Mary	Gem,	12	21	12	17	b	18
9	g	☿ in ♎ 19, d 2 m	Gem.	24	22	12	14	c	19
10	a	♄ in ♎ 18 d, 11 m.	Cane.	9	23	12	10	d	20
11	b	♆ in ♌ 6 d. 24 m.	Canc.	18	24	12	6	e	21
12	☾	Day & Night 12. h	Leo	1	25	12	3	f	22
13	d	Sun in ♎	Leo	12	26	11	59	g	23
14	e	Holy rood,	Leo	27	27	11	55	a	24
15	f	Sun rise 6 h. 4 m.	Virg.	11	28	11	55	b	25
16	g	Sun set 5 h 54 m.	Virg.	25	29	11	48	c	26
17	a	Day 11 h. 44 m.	Libr.	9	30	11	44	d	27
18	b	Night 12 h. 20 m.	Libr.	24	1	11	40	e	28
19	☾	♂ in ♎ 7 d. 17 m	Scor.	9	2	11	37	f	29
20	d	☉ in ♎ 7 d. 20 m.	Scor.	23	3	11	33	g	30
21	e	Matthew Apost.	Sagit.	8	4	11	29	a	1
22	f	♀ in ♍ 16 d. 22 m	Sagit.	22	5	11	26	Octo.	
23	g	♀ in ♍ 5 d. 59 m.	Capr.	6	6	11	22	c	3
24	a	♄ in ♎ 19 d. 56 m	Capr.	20	7	11	18	d	4
25	b	♆ in ♌ 8 d, 39 m	Aqu.	3	8	11	15	e	5
26	☾	Sun Rise 6 h. 26 m.	Aqu.	17	9	11	11	f	6
27	d	Sun set 5 h. 32 m.	Pisc.	1	10	11	7	g	7
28	e	Day 11. h.	Pisc.	13	11	11	3	a	8
29	f	Michaelmas.	Pisc.	26	12	11	0	b	9
30	g	Night 13 h. 8 m.	Aries.	8	13	10	56	c	10

Full Moon the first day, at 7 a clock in the morning.
Last quarter the 10 day, very neer noon.
New Moon the 16 day, 48 min. past noon.
First Quarter the 23 day, 50 min. past 4 morning.
Full Moon the last day neer mid-night.

1	a	♄ in ♎ 20 d. 50 m.	Aries	21	14	10	52		D		11
2	b	♅ in ♏ 9 d. 38 m.	Taur.	3	15	10	49		e		12
3	c	♂ in ♎ 16 d. 33 m.	Taur.	15	16	10	45		f		13
4	d	☉ in ♎ 21 d. 12 m.	Taur.	27	17	10	42		g		14
5	e	♀ in ♐ 4 d. 36 m.	Gem.	8	18	10	38		a		15
6	f	☿ in ♍ 21 d. 54 m.	Gem.	20	19	10	34		b		16
7	g	Sun Rise 6 h. 48 m.	Canc.	2	20	10	31		c		17
8	a	Sun set 5 h. 10 m.	Canc.	14	21	10	27		d		18
9	b	Day 10 h. 16 m.	Canc.	26	22	10	24		e		19
10	c	Night 13 h. 48 m.	Leo.	9	23	10	20		f		20
11	d	☌ ☽ 6. aft	Leo.	22	24	10	16		g		21
12	e	Sun Rise 7. set at 5.	Virg.	5	25	10	12		a		22
13	f	Sun in ♍.	Virg.	19	26	10	8		b		23
14	g	♄ in ♎ 22 d. 24 m.	Libr.	3	27	10	4		c		24
15	a	♅ in ♑ 11 d. 12 m.	Libr.	18	28	10	1		d		25
16	b	♂ in ♎ 25 d. 15 m.	Scor.	3	25	9	59		e		26
17	c	☉ in ♍ 4 d. 11 m.	Scor.	18	1	9	55		f		27
18	d	Luke Evan.	Sagit.	3	2	9	49		g		28
19	e	♀ in ♐ 22 d. 46 m.	Sagit.	18	3	9	45		a		29
20	f	Tres Michaelis	Capr.	3	4	9	42		b		30
21	g	Sun Rise 7 h. 15 m.	Capr.	17	5	9	37		c		31
22	a	Sun set 4 h. 43 m.	Aqu.	1	6	9	33	Nove.			
23	b	Term begin.	Aqu	14	7	9	29		c		2
24	c	Day 9 h. 20 m.	Aqua.	27	8	9	25		f		3
25	d	Night 14 h. 44 m	Pisc.	10	9	9	21		g		4
26	e	♀ in ♍ 27 d. 1 m.	Pisc.	23	10	9	18		a		5
27	f	Ment. Mich.	Aries	5	11	9	14		b		6
28	g	Simon & Jude.	Aries	17	12	9	10		c		7
29	a	♄ in ♎ 24 d. 11 m.	Aries	29	13	9	6		d		8
30	b	♅ in ♑ 12 d. 26 m.	Taur.	11	14	9	2		e		9
31	c	♂ in ♍ 5 d. 26 m.	Taur.	23	15	8	57		f		10

Last Quarter the 8 day, 46 min. past 3 morning.
New Moon the 14 day, at 11 a clock at night.
First Quarter the 21 day, 34 min. past 5 at night.
Full Moon the 29 day, 13 min. past 8 at night.

1	d	All Saints.	Gem.	5	16	8	53	g	11
2	e	Sun Rise 7 h. 36 m.	Gem.	17	17	8	49	a	12
3	f	Craft Animar.	Gem.	29	18	8	45	b	13
4	g	Sun set 4 h. 21 m.	Canc.	11	19	8	41	c	14
5	a	Powder Trea	Canc.	23	20	8	37	d	15
6	b	Leonard	Leo.	5	21	8	32	e	16
7	c	Day 8 h. 36 m.	Leo	18	22	8	28	f	17
8	d	Night 15 h. 30 m.	Virgo	1	23	8	24	g	18
9	e	♄ in ♎ 25. 25.	Virgo	14	24	8	20	a	19
10	f	♃ in ♑ 12. 58.	Virg.	27	25	8	16	b	20
11	g	Sun in ♐	Libr.	11	26	8	12	c	21
12	a	Craft Mart.	Libr.	26	27	8	7	d	22
13	b	♂ in ♏ 14, 19.	Scor.	11	28	8	3	e	23
14	c	☉ in ♐ 2 d. 27 m.	Scor.	26	29	7	59	f	24
15	d	♀ in ♑ 20 d. 23.	Sagit.	11	1	7	55	g	25
16	e	☿ in ♏ 20. 15.	Sagit.	26	2	7	50	a	26
17	f	Hugh. Q. Eliz Cro.	Capr.	11	3	7	46	b	27
18	g	Octab Mart.	Cap.	26	4	7	42	c	28
19	a	Day 8. hours	Aqua.	10	5	7	37	d	29
20	b	Sun rise 8 set 4	Aqua.	24	6	7	33	e	30
21	c	Night 16. hours	Pisc.	7	7	7	29	Dece.	
22	d	♄ in ♎ 26. 48.	Pisc.	20	8	7	24	g	2
23	e	Clement,	Aries.	2	9	7	20	a	3
24	f	♃ in ♑ 13. 4. R	Aries	15	10	7	16	b	4
25	g	Quin. Mart.	Aries	28	11	7	11	c	5
26	a	♂ in ♏ 23 13.	Taur.	8	12	7	7	d	6
27	b	☉ in ♐ 15 d. 41.	Taur.	20	13	7	3	e	7
28	c	Advent Sunday	Gemi.	2	14	6	59	f	8
29	d	Term ends	Gemi.	14	15	6	54	g	9
30	e	Andrew Apost.	Gemi.	20	16	6	50	a	10

Last quarter the 7 day. halfe an hour past 5 at night.
New moon the 14 day, 46 min. past 9 after noon.
First Quarter the 21 day, 10 a clock fore noon.
Full moon the 29 day 8 min. past 2 after noon.

	♄	♄ in ♎ 27 d. 38m	anc.	8	17	6	45	D	11
2	♃	♃ in ♏ 12 d.47m.	Canc.	20	18	6	41	E	12
3	♂	♂ in ♍ 28 16	Leo	2	19	6	36	F	13
4	b	Barbara.	Leo	14	20	6	32	G	14
5	☌	☉ in ♐ 23 d. 51m	Leo.	27	21	6	27	A	15
6	d	Nicholas	Virg.	10	22	6	23	B	16
7	e	♀ in ♒ 12. 14.	Virg.	23	23	6	18	C	17
8	f	Sun rise 8 h. 13 m.	Libr.	7	24	6	14	D	18
9	g	Sun set 3 h. 47 m.	Libr.	20	25	6	9	E	19
10	a	☽ in ♈	Scor.	5	26	6	5	F	20
11	b	Day 7 h. 23 m.	Scor.	19	27	6	1	G	21
12	☍	Night 16 h. 26 m.	Sagit.	4	28	5	56	A	22
13	d	♄ in ♎ 28d, 38.	Sagit.	19	29	5	52	B	23
14	e	♃ in ♑ 12 d. 1,	Capr.	4	30	5	47	C	24
15	f	♂ in ♐ 6 d. 46 m,	Capr.	19	1	5	43	D	25
16	g	☉ in ♆ 5 d, 4 m	Aqu.	4	2	5	39	E	26
17	a	♀ in ♒ 20 d. 30.	Aqu.	18	3	5	34	F	27
18	b	☿ in ♆ 10 d. 28.	Pisc.	2	4	5	30	G	28
19	☌	Sun rise 8 h 11 m.	Pisc.	19	5	5	25	A	29
20	d	Sun set 3 h. 50 m.	Pisc.	29	6	5	21	B	30
21	e	Thomas Apost.	Aries	11	7	5	17	C	31
22	f	♄ in ♎ 29 d. 14.	Aries	23	8	5	12	Janu.	
23	g	♃ in ♑ 11 d. 12m.	Tau.	5	9	5	8	1659.	
24	a	♂ in ♐ 13 d, 12m.	Tau.	17	10	5	3	D	3
25	b	Christ's birth day.	Tau.	29	11	4	59	E	4
26	☌	Stephen.	Gem.	11	12	4	55	F	5
27	d	John Evangel.	Gem.	23	13	4	50	G	6
28	e	Innocents ☽ in.	Canc.	4	14	4	46	A	7
29	f	☉ in ♆ 18 d, 21m	Canc.	17	15	4	41	B	8
30	g	Sun rise 8 h. 3 m.	Canc.	26	16	4	37	C	9
31	a	Sun set 3 h. 58 m.	Leo.	12	17	4	33	D	10

Some Astronomical Calculations for this YEAR, 1658.

THe true length of the *Tropicall* Year is 365 Dayes. 5 Hours. 48 Minutes. 54 Seconds.

The precession of the Equinoctiall is 28 Degrees, 25 minnutes, 22 seconds.

The mean Longitude of the Sun *January* the first is in 21 degrees, 8 minutes, and 30 seconds, of *Capricorn*.

The *Apogæum* of the Sun is in 6 degrees, 42 minutes, of *Cancer*.

The *Oblique* of the Ecliptick, is 23 degrees, 30 minutes, 31 seconds.

The *Eccentricity* of the Sun 5 is 2 degrees, 2 minutes, 48 Seconds.

The greateſt *Amplitude* of the Sun, is 39 degrees, and 52 minutes.

The Longitude, and Apogæum of the other ſix planets.

		Si.	De.	*Mi.*	Sec.
The mean Longitude of	*Saturn.*	6	5	49	31
	Iupiter.	3	1	28	34
	Mars.	1	27	53	35
	Venus.	7	18	6	15
	Mercury.	10	6	19	1
	Luna.	0	20	5	34
The Apagæum of.	*Saturn.*	8	27	16	17
	Iupiter.	6	8	51	26
	Mars.	5	00	9	15
	Venus.	10	5	14	28
	Mercury.	8	14	27	27
	Luna.	0	28	35	29

The length of the Sideriall or Starry year is 365 dayes, hours, 9 minutes, 26 seconds, 43 thirds, and 30 fourths.

Synopsis Anni, 1658.

Of the four *Quarters* of this Yeare, 1658. *called the* Spring, Summer, Autumn, *and* Winter.

I Should I say, that the Spring Quarter, or *Æquinoctium Vernale* begins at the Earths entrance into *Libra*, I should be censured by the most (though unknowing in these high Mysteries) to write nonsence. Therefore to please the most, rather then my self, I will for the present say in the vulgar phrase, that the Spring quarter begins at the Suns entrance into the first scruple of the Cardinal Sign *Aries*, which this year he does on wednesday the tenth day of *March* at 1 clock, 13 min 24 sec. in the morning, according to *Astron. Instaurata.*

The ingress of the Sun into Aries, Astrologers make the Radix of the year, calling that first point of Aries the Revolutional point, and from thence predict what the events of the year insuing shall be. Without doubt that point of the Ecliptick in which the Sun at the Creation was made, and from whence he first began to move, may truly be called the *Radix* of the year, or Revolutional point. And the position of the Heavens at the Suns coming to that point may foreshew what the insuing year in probability may bring forth. Whether that point wherein the sun was created be the Equinoctial of Aries, or not, I think no man doth

 cere-

certainly know, divers men are of divers opinions in this point, for some will have the Sun created in the Æquinoctial of Aries: some in the Solstitial of *Cancer*, others in the Æquinoctial of *Libra*, and some in the Solstitial of *Capricorn*, and others in some other point, and all bring some reasons as they think for such their opinion. But yet (when they have proved all they can) if it be so, that the Sun moves not, but the Earth, then all Predictions grounded upon that old Systeme of *Ptolomy*, must needs fail, the consideration whereof makes me silent in the matter of Predictions.

Be it granted that the Sun move, and that he was created, and began his motion in the then Equinoctial point, (or in a Solstitial point) yet now the Equinoctial points (and Solstitials) are gone back many degrees, so that the Sun now in the Equinoctial point is not in the same point in respect of the Heaven of Fixed Stars as he was in at the Creation, but is many degrees short of it, and therefore this moveable point cannot be a Revolutional point. But no more of this.

Summer.

Solstitium Æstivum, The Summer Quarter beginneth on Friday the 11 of *June*, at 10 clock, 11 min. 56 seconds in the forenoon, the Sun then entering into the Solstitial Sign *Cancer*, being in his greatest Northern Declination, and making our day at longest, and night at shortest.

Autumn.

Æquinoctium Autumnale, The Autumn quarter is said to begin at the Suns Ingress into

to *Libra*, which this year he does on Mun-
y, the 13 day of *September*, at 1 a clock and
min. in the morning, the Sun then crossing
Worlds *Axis* at right angles, making day
d night of equal length.

Winter.

Solstitium Hyemale, Or the Winter quarter,
ginneth at the Suns entrance into *Capricorn*,
ing the South Solstitial point of the Ecli-
ck.) which is on Saturday, the 11 day of
cember, some few minutes after high noon;
for all it begins so neer the height & heat
he day, it may be cold enough. Now is
day at the shortest, and night at the long-
the Suns amplitude or place of rising and
ing from the East & West points towards
South being now 39 degr. 52 min.

Of Eclipses.

u Year 1658 there will not be any Eclipse either of
un, or Moon visible in our Horizon, but in the Hori-
f Bengala, India, *and the* Philippine *Islands,*
will be an Eclipse of the Sun visible to those inhabi-
the 22 day of May, *and another in the Horizon of*
os Tubaron, De los Mongos, *and other Islands of*
estern Ocean, on the 14 day of November. *But be-*
our night, and far remote, they will not meddle with,
d therefore I will not meddle any further with them.
ugh we scape free from Eclipses this year, we shall
our share the next, for then we shall have 3 visible in
orizon, two of them of the Moon, and one of the Sun,
more of them till the year comes.

A Table of the Right Ascension, Semidiurnal Arch, and Declination of 40 of the most Observable fixed Stars, whereby to know the hour of the night.

Names of the Stars.	R. Ascen. H.	M.	Se. Arch H.	M.	Declination D.	M.	
Rams horn, the first in Aries	1	34	7	36	17	27	N
The bright star ♈ head	1	48	8	5	21	49	N
The brightest of the 7 Stars	3	27	8	18	12	58	N
The Whales Jaw	2	44	6	15	2	42	N
Buls eye, *Aldebaran*	4	16	7	26	15	45	N
The Goat, *Hircus*.	4	51	0	0	45	34	N
Right shoulder of *Orion*	5	36	6	36	7	17	N
Orions left foot	4	58	5	15	8	40	S
Middle star of *Orions* girdle	5	19	5	52	1	27	S
Syrius, the great Dog	6	30	4	34	16	19	S
Procyon, the little Dog	7	21	6	32	6	7	N
Presepe, Apollo's head	8	21	7	58	20	54	N
North *Asell*	8	12	8	11	22	42	N
South *Asell*	8	24	7	48	19	26	N
Hydra's heart	9	11	4	22	7	8	S
Lions heart	9	50	7	15	13	41	N
Lions tail	11	31	7	34	6	31	N
Lions back	10	54	8	6	22	33	N
Vindimiatrix	12	45	7	9	12	53	N
Virgins Spike	13	7	5	11	9	16	S
Arcturus	14	0	8	0	21	6	N
South ballance	14	32	4	40	14	30	S
Lucida Coronæ	15	20	8	52	27	57	N
Scorpions heart	16	8	3	23	25	33	S
Hercules head	16	59	7	22	14	51	N
Hercules right shoulder	16	15	8	10	22	20	N
Hercules left shoulder	17	0	8	32	25	18	N
Ophiuchus	17	19	7	10	12	52	N
Vulturs tail	18	50	7	13	13	24	N
Vulturs heart	19	31	6	41	44	18	N
Lyra	18	25	0	0	38	30	N
Swans bill	19	17	8	50	44	35	N
Goats horn	20	2	1	46	50	10	N
Pegasus mouth	21	27	6	41	8	17	N
Fomahant	22	38	3	32	31	25	S
Scheat	22	47	8	40	26	10	N
Pegasus shoulder, *Marchab*	22	48	7	13	13	13	N
Pegasus leg	22	52	8	32	26	9	N
Cassiopeias chair	23	52	0	0	48	6	N
Andromeda's head	22	50	8	48	27	9	N

The Use of this Table.

THe first column, or broad space, containeth the names of some of the most notable fixed Stars. In the next column under (R Ascen.) is their Right Ascension in hours and minutes. In the third column under (Se. Arch) is their Semidiurnal arch, or half time of their being above the Horizon. And in the last column is the Declination of those stars, North or South, as the letters N and S do signifie. And so the Buls eye with Right Ascension 4 hours 16 min. his semidiurnal arch 7 ho. 26 min. and his declination 15 degrees, 45 min. North.

To know at what hour and minute the Stars will be on the South point any day in the year, with the hour.

First, note that on the 10 day of *March*, when the Sun enters Aries, and hath no Right Ascension, the Stars then come to the South point just at so many hours and minutes after the Sun, or mid-day, as their Right Ascension is in the Table. As on the 10 day of *March*, the Buls eye comes South 4 hours, 16 min. after the Sun, that is, at 4 a clock and 16 min. in the afternoon; and the Virgins Spike comes South 13 ho. 7 min. after the Sun, or mid-day, which is at 7 min. past one a clock in the morning. But for any other time of the year to know when the Stars come South, some little operation is required, and for that purpose in the sixth Column of the Moneths I have set down the complement of the Suns Right Ascension in hours and min. for every day of the year, which I use instead of the Right Ascension it self, and so perform the work, with more ease then by the Right Ascension,

and as exact. This column I call the column of the Suns Co-ascension, and the manner of using it is thus:

Adde the Suns Co-ascension for the day proposed, and the stars Right Ascension found in this Table both together, and the sum of that addition is the hours and min. of the stars Southing. *As for example.*

On the 20 day of January, I would know when the Bulls eye will be South, I finde the Suns co-ascension for that day is 3 hou. 8 min. and the stars right ascension by this Table I finde is 4 ho. 16 min. These both added together, make 7 ho. 22 min. Therefore I conclude that on the 20 day of January the Bulls eye will be full south at 22 min. after 7 a clock at night.

In like manner, on the same day I would know at what time the Virgins Spike will come south. To be resolved, I look in this Table for the stars right ascension, and finde it 13 ho. 7 min. this and the Suns co-ascension for that day 3 ho. 6 min. I add together, and they make 16 hou. 13 min. so many hours after noon, or mid-day the Virgins spike is on the south point, that is, at 13 min. after 4 a clock in the morning.

Note alwayes, that if the addition exceed 12, then 12 being cast away, the remainder is the hour and min. of the stars southing in the morning; and if the addition exceed 24, then the overplus above 24 is the hour and min. of the southing in the afternoon; and if it happen to exceed 36, then the overplus above 36 is the time of the stars southing in the forenoon.

Thus by knowing the stars, and the Meridian line or South point, you may know the hour of the night by sight of them, and by the hour of the night and Meridian line you may learn to know the stars by their coming on that line.

Suppose the Lions tail be a star I know, and being abroad on the first of April in the night I see it on the

Me-

leridian, that is, full south, and now by it I would
now what a clock it is; to effect this my desire, I look
e suns co-ascension in the sixth column of the moneth
April, which for the first day I find is 22 ho. 39 min.
en in this table of stars I look the Lions tails right
scension, which I finde is 11 hou. 31 min. these two
s I adde together, and they make 34 ho. 10 min.
m which I cast away 24 hours, and the remainder is
hou. 10 min. so I conclude that it is at that time 10
s past 10 a clock.

Now suppose the Lions tail be a star I know not, but
ire to know it, and to effect my desire, on the first
April being a cleer night, I by the former rules
ght at what time it would be south, which I finde it
l be at 10 min. after 10 a clock, at which time I
eld the stars that were on the meridian toward the
th, and so found the star I desired to know; And
better to get the knowledge of the stars, I have ad-
their Declinations north and south from the Equi-
ctial in the last column of this table.

To finde the Stars rising and setting

To finde a stars rising, take the semidiurnal arch of
star in the 3 column of this table, and substract it
m the hour and minute of the same stars southing
nd as before is taught, and the remainder is the hour
d min. of that stars rising. And to finde its setting,
e the same semidiurnal arch to the southing, and
sum of them so added is the time of the stars setting
January the 20. I would know at what time the *Vir-
s Spike* riseth and setteth; its southing that day is
16 ho. 13 min. from whence I substract its semidiur-
l arch 5 ho. 11 min. the remainer is 11 ho. 2 min.
e time of its rising. And to that 16 h. 13 m. I adde
11 m. and it makes 21 h. 27 m. the time of its
ing.

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A Table of the Suns Meridian Altitude for every fifth day of this year, 1658.

Dayes	5		10		15		20		25		30	
Moneths	d	m	d	m	d	m	d	m	d	m	d	m
January	17	24	18	26	19	37	20	57	22	24	23	58
February	23	59	27	45	29	35	31	29	33	25	35	20
March	36	33	38	32	40	30	42	27	41	22	46	15
April	48	26	50	11	51	50	53	25	54	53	56	15
May	57	29	58	35	59	32	60	22	61	2	61	31
June	61	54	62	0	61	58	61	45	61	22	60	49
July	60	6	59	14	58	13	57	4	54	48	54	24
August	52	36	50	59	49	17	47	31	45	41	43	49
September	41	50	39	33	37	36	35	38	33	41	31	46
October	29	52	29	3	26	16	24	35	22	59	27	29
November	19	51	18	39	17	36	16	43	16	0	15	28
December	15	5	5	0	15	2	15	17	15	44	16	22

The use of this Table.

I would know the Meridian-altitude of the Sun, *April* 15. To fulfill my desire, I look into this Table, and here in the line against *April*, and under 15. I find 51 deg. 50 min. so much is the Suns Meridian Altitude the 15 day of *April*.

If that to Heaven we look by day,
Or cast our eyes, by night, that way,
We there may view the Glory great
Of Him who hath the Heavens his Seat.

A brief Chronology of divers memorable things since the birth of *Christ*, shewing in what yeer they happened, and how long it is since, to this yeer 1658

	yeers of Christ.	yeers since.
Christ *was Borne*	C	1658
Christ *suffered death upon the Crosse*	33	1625
converted, and Stephen *stoned*	34	1624
grippa *eaten up of worms, &* James *beheaded*	44	1618
me *was burnt by command of* Nero	61	1597
n *writ his Gospel*	57	1601
n *writ his Revelation in* Pathmos	95	1563
salem *destroyed by* Titus Vespasian.	70	1558
gland *first received the Christian faith*	177	1481
first generall Counsell	325	1333
nstantine *the great* King *of Britain died*	440	1218
Tower of London *built*	569	1089
cks *and Dials first set up in Churches*	606	1052
mbridge *was made a Universitie*	635	1023
gland *first divided into Parishes*	636	1032
Saxons *first came into* England	455	1203
ichus *made* England *first a Monarchy*	802	853
Dains *first came into* England	1018	640
stminster *hall built*	1100	558
olomew's *Hospital built*	1102	556
Conquest of England *by Duke* William	1066	592
salem *taken by the* Turkes	1010	648
don *bridge built with Timber.*	1062	596
first Mayor of London	1091	567
ls *Church in* London *built*	1086	572
ndon *Bridge built with stone*	1209	449
rost *from mid* September *till* Aprill	1364	294
Jews *banished England*	1291	367
ns *were invented*	1380	278
nting *was invented*	1440	218
g Henry *the* 8 *lost Bulloign*	1517	141
tin Luther *first opposed the* Pope	1517	141

Guild-

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Guild-Hall *in* London *built*	1411	246
The Register Bookes began in every Parish	1538	120
A contagious sweating sickneſſe	1551	107
Coaches *firſt uſed in* England	1555	102
Pauls Steeple *firſt fired by Lightning*	1562	96
The Royal Exchange in London *built*	1565	93
Marceley-hill *removed*	1571	87
Lepanto *Battel the* Turk *loſt* 35500 *men.*	1571	87
The Maſſacre of Proteſtants at Paris	1572	86
A great Blazing Starre	1577	81
A great Snow fell February *the* 4	1578	80
A generall Earth-quake in England	1580	78
The Calender Reformed beyond the ſeas	1582	76
Tylbury *Campe on Saint* James *day*	1588	70
A voyage to Cadiz	1569	89
Tobacco firſt uſed in England	1586	72
A Tearme kept at Hertford	1591	67
A Plague in London *whereof died* 30578.	1603	55
The Gunpowder treaſon, November 5.	1605	53
The Plantation in Virginia *began*	1606	52
The laſt great froſt	1607	51
The New Exchange built	1612	46
The laſt great Snow, and Smithfield *paved*	1615	43
Suttons *hoſpital founded*	1614	44
The laſt great blazing Starre	1618	40
A plague in London *whereof died* 35418.	1625	33
The Plantation began in New-England	1630	28
The great fire on London *Bridge,* Feb. 12.	1632	26
The fight at Edge-hill, October 23.	1642	16
The fight at Naſeby	1645	13
Charles Stewart *Beheaded,* Jan. 30.	1648	9
The generall Rout at Worceſter, *Sept.* 3.	1651	7

The

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The Names of the principall Havens in and about England, at which the time of high water is given in the Table following.

1. Southampton, Quinborow, Portsmouth, Isle of Wight, Bechy, the Spits.
2. Rochester, Maldon, Aberdeene, Redban, Blacktaile west end of the Nore.
3. Gravesend, Downes, Rumney, Tenet, Silly, Halftide, Blackneese, Ramkins.
4. Dunde, St. Andrewes, Lysborne, St. Lucas, Bell Isle, Holy Isle.
5. London, Tynmouth, Hartlepool, White Bay, Amsterdam, Galcoign, Galiza.
6. Barwick, Flamborough-head, Ostend, Flushing, Bardeaux.
7. Scarborow quart-tide, Severn, Kingsaile, Corke haven, Dungarum Bloy, Calice,
8. Falmouth, Foy, Humber, Newcastle, Torbay, Dartmouth, Garnsey, Lizard.
9. Plymouth, Way-mouth, Hull, Lin, Lundy, Antwarp,
10. Davids-head,
10. Bristol, Foulnes, at the Start.
11. Milford, Bridgewater, Exwater, Landsend, Mexell, Waterford, Cap-cleere.
12. Portland, Peeterport, Harflew, Dublin, Lambay, Hague, Macknels Castle.
13. Pool, St. Hellen, Manlsse, Carnes, Diepe a halfe tide Orkney, Dunbar, Kildiene.
14. Needles, Oxford, Laysto, South & North forelands.
15. Rye, Winchelsey, Gorend, Thames mouth, Rhodes, Faire Isle.
16. Yarmouth, Dover, Harwich, Bullin, Calice Road, The Frith, Saint John de Luce.

The

The Tide-Table.

☾'s Age	1		2		3		4		5		6		7		8	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	6	0	48	1	33	2	18	3	3	3	48	4	33	5	18	6	3
2	17	1	36	2	21	3	6	3	51	4	36	5	21	6	6	6	51
3	18	2	24	3	9	3	54	4	39	5	24	6	9	6	54	7	39
4	19	3	12	3	57	4	42	5	27	6	12	6	57	7	42	8	27
5	20	4	0	4	45	5	30	6	15	7	0	7	45	8	30	9	15
6	21	4	48	5	33	6	18	7	3	7	48	8	33	9	18	10	3
7	22	5	36	6	21	7	6	7	51	8	36	9	21	10	6	10	51
8	23	6	24	7	9	7	54	8	39	9	24	10	9	10	54	11	39
9	24	7	12	7	57	8	42	9	27	10	12	10	57	11	42	12	27
10	25	7	0	8	45	9	30	10	15	11	0	11	45	12	30	1	15
11	26	8	48	9	33	10	18	11	3	11	48	12	33	1	18	2	3
12	27	9	36	10	21	11	6	11	51	12	36	1	21	2	6	2	51
13	28	10	24	11	9	11	54	12	39	1	2	1	9	2	54	3	39
14	29	11	12	11	57	12	42	1	27	2	12	2	57	3	42	4	27
15	30	12	0	12	45	1	30	2	15	3	0	3	45	4	30	5	15

☾'s Age	9		10		11		12		13		14		15		16	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	26	6	48	7	33	8	18	9	3	9	48	10	33	11	18	12	3
2	27	7	36	8	21	9	6	9	51	10	36	11	21	12	6	12	51
3	28	8	24	9	9	9	54	10	39	11	24	12	9	12	54	1	39
4	29	9	12	9	57	10	42	11	27	12	12	12	57	1	42	2	27
5	30	10	0	10	45	11	30	12	15	1	0	1	45	2	30	3	15
6	21	10	48	11	33	12	18	1	3	1	48	2	33	3	18	4	3
7	22	11	36	12	21	1	6	1	51	2	36	3	21	4	6	4	51
8	23	12	24	1	9	1	54	2	39	3	24	4	9	4	53	5	39
9	24	1	12	1	57	2	42	3	27	4	12	4	57	5	42	6	27
10	25	2	0	2	45	3	30	4	15	5	0	5	45	6	30	7	15
11	26	2	48	3	33	4	18	5	3	5	48	6	33	7	18	8	3
12	27	3	36	4	21	5	6	5	51	6	36	7	21	8	6	8	51
13	28	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39
14	29	5	12	5	57	6	42	7	27	8	12	8	57	9	42	10	27
15	30	6	0	6	45	7	30	8	15	9	0	9	45	10	30	11	15

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The use of the Tide-Table.

WHen you would know at what hour and minute it will be full Sea at any of the Havens or places before named; Looke the name of the place, and note the figure that stands before it at the beginning of the line; then looke the Moons age for your day proposed; and lastly come to this *Tide Table* and looke the Moons age, the Columne of Moons age and your noted number in the head, and then in the common Angle of meeting, you shall have the hour and minute of full Sea at that place.

Example.

The 4. day of *March* this yeer 1658. the Moon being then ten dayes old, I would know at what hour and minute it will be full Sea at *Garnsey*; I look the name *Garnsey* in the former Table, and note the Figure at the beginning of that line to be 8. Now in this Table I look that number 8. in the head, and to the number of dayes of the *Moons* Age, in the side Collumne under Moons Age, and in the common Angle right against 10. and under 8. is 1 houre 15 minutes; therefore I conclude, that on the fourth day of *March* it will be full Sea at *Garnsey* at fifteene minutes past 1 a clock afternoon, and likewise at fifteene minutes past one a clock in the night, or little more; that is, once in 12 hours.

But withall take notice that the Tides do not alwayes fall out to be just at the time calculated by the table; for by reason of high winds, Land-floods, or the Moons latitude, the tide of high water may be sooner or later by an houre, which man cannot help. Also the Sea floweth one point of the Compasse more at the Spring tides, which is at the New and Full Moons, then it doth at the Neap tides, which are at the first and last Quarters.

A perfect Table of Interest of money from one of six in the hundred, by the yeer from

I. Moneths	II. Months	III. Months.	IIII. Months	V. Months	VI. Months

Shillin.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1
2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2
3	0	0	0	0	0	1	0	0	2	0	0	3	0	0	3	0	1	0
4	0	0	1	0	0	1	0	0	3	0	1	0	0	1	0	0	1	1
5	0	0	1	0	0	2	0	0	3	0	1	0	0	1	1	0	1	3
6	0	0	1	0	0	2	0	1	0	0	1	1	0	1	2	0	1	3
7	0	0	1	0	0	2	0	1	0	0	1	2	0	1	3	0	2	1
8	0	0	2	0	0	3	0	1	1	0	1	3	0	2	0	0	2	3
9	0	0	2	0	1	0	0	1	2	0	2	0	0	2	1	0	3	1
10	0	0	2	0	1	0	0	1	3	0	2	1	0	2	3	0	3	2
pounds	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
1	0	1	0	0	2	1	0	3	2	0	4	2	0	4	0	0	7	0
2	0	2	1	0	4	2	0	7	0	0	9	1	0	11	0	1	2	1
3	0	3	2	0	7	0	0	10	2	1	2	1	1	5	0	1	9	1
4	0	4	3	0	9	2	1	2	1	1	7	0	1	11	0	2	4	2
5	0	6	0	1	0	0	1	6	0	2	0	0	2	6	0	3	0	0
6	0	7	0	1	2	0	1	9	2	2	4	2	2	11	0	3	7	0
7	0	8	1	1	4	1	2	1	0	2	9	2	3	5	0	4	2	1
8	0	9	2	1	7	0	2	4	2	3	2	0	3	11	0	4	9	1
9	0	10	3	1	9	2	2	8	1	3	7	0	4	5	0	5	4	2
Ten of pounds	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.
10	0	1	0	1	2	0	0	3	0	0	4	0	0	5	0	0	6	0
20	0	2	0	0	4	0	0	6	0	0	8	0	0	10	0	0	12	0
30	0	3	0	0	6	0	0	9	0	0	12	0	0	15	0	0	8	0
40	0	4	0	0	8	0	0	12	0	0	16	0	1	0	0	1	4	0
50	0	5	0	0	10	0	0	15	0	1	0	0	1	5	0	1	10	0
60	0	6	0	0	12	0	0	18	0	1	4	0	1	10	0	1	16	0
70	0	7	0	0	14	0	1	1	0	1	8	0	1	15	0	2	2	0
80	0	8	0	0	16	0	1	4	0	1	12	0	2	0	0	2	8	0
90	0	9	0	0	18	0	1	7	0	1	16	0	2	5	0	2	14	0
100	0	10	0	1	0	0	1	10	0	2	0	0	2	10	0	3	0	0

shilling to an hundred pounds after the rate moneth to moneth, for any time under a yeer.

	VII. Moneths			VIII. Moneths			IX. Moneths			X. Moneths			XI. Moneths			XII. Months		
Shill.	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.
1	0	0	1	0	0	1	0	0	2	0	0	2	0	0	2	0	2	2
2	0	0	2	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1
3	0	1	0	0	1	1	0	1	2	0	1	2	0	1	3	0	2	0
4	0	1	3	0	2	0	0	2	0	0	2	0	0	2	2	0	2	3
5	0	2	0	0	2	1	0	2	2	0	2	2	0	3	0	0	3	2
6	0	2	1	0	2	2	0	2	3	0	3	0	0	3	1	0	4	1
7	0	2	2	0	3	0	0	3	1	0	3	2	0	4	0	0	5	0
8	0	3	0	0	3	2	0	3	0	0	4	0	0	4	3	0	5	1
9	0	3	2	0	4	0	0	4	3	0	4	3	0	5	1	0	6	1
10	0	4	0	0	4	2	0	4	0	0	5	3	0	6	2	0	7	0

Pounds	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.	s.	p.	F.
1	0	8		0	9	0	0	10	2	0	11	2	1	0	2	1	2	1
2	1	4		1	6	2	1	6	1	1	11	3	2	1	3	2	4	2
3	2	0		3	2	4	0	2	7	3	2	1	1	3	2	3	3	6	3
4	2	9		1	3	2	0	3	6	3	3	1	2	4	4	1	4	9	0
5	3	6		0	4	0	0	4	6	0	5	0	0	5	6	0	6	0	0
6	4	2		0	4	9	0	5	4	2	5	11	2	6	6	1	7	2	1
7	4	10		2	5	6	2	6	3	1	6	11	2	7	7	2	8	4	2
8	5	6		3	6	4	0	7	1	3	7	11	1	8	8	3	9	6	3
9	6	8		0	7	2	0	8	5	3	8	11	2	9	10	1	10	9	0

Ten of Pound	li.	sh.	p	li.	sh.	p.	li.	sh.	p	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.
10	0	7	0	0	8	0	0	9	0	0	10	0	0	11	0	0	12	0
20	0	14	0	0	16	0	0	18	0	1	0	0	1	2	0	1	4	0
30	1	1	0	1	4	0	1	7	0	1	10	0	1	13	0	1	16	0
40	1	8	0	1	12	0	1	16	0	2	0	0	2	4	0	2	8	0
50	1	15	0	1	8	0	2	5	0	2	10		2	15	0	3	0	0
60	2	2	0	2	8	0	2	14	0	3	0	0	3	6	0	3	12	0
70	2	9	0	2	16	0	3	3	0	3	10	0	3	17	0	4	4	0
80	2	16	0	3	4	0	3	12	0	4	0	0	4	8	0	4	16	0
90	3	3	0	3	12	0	4	1	0	4	10	0	4	19	0	5	8	0
100	3	10	0	3	0	0	4	10	0	5	0	0	5	10	0	6	0	0

The use of the Table of Interest aforegoing.

IF you would know what Interest is due upon any sum of money, for a yeer, or any time under, after the rate at 6. in the 100 do thus: Seek the money principall on the left side the Table, and the time on the head, and then in the common angle, or place of meeting, is the sum of the Interest due upon that principall for the time given, in pounds, shillings, pence and farthings, when the summe is under 10. pounds; and in pounds, shillings, pence, when the principal sum is 10. pounds or upwards.

And thus you shall find in the first part, which is the uppermost part of the able, that the Interest of seven shillings for ten Months, is three pence, two farthings.

Thus the Interest of seven pounds for ten Months you shall finde in the second part of the able, is 6. shillings, 11. pence, 2. farthings.

And in the third part of the table, you shall finde that the interest of seventy pounds for ten moneths, is three pound, and ten shillings.

Now if you be to know what 77. pounds, and 7. shillings, ariseth unto in 10. months, at the rate of 6. in the 100. Then take the severall Interests of the three severall parts of the sum; as first the Intrest of 70. pound for that 10. Months, then the Intrest of 7. pound, and lastly the Intrest of 7. shillings; and set them downe in this order, and add them altogether, and the totall is 3*l*. 16*s*. 3*d*. the sum of Intrest desired.

70*l*. for 10. Months yeelds	3	10	0
7*l*. for 10. Months yeelds	0	6	11
7*s*. for 10. Months yeelds	0	0	3
Totall	3	17	3

Tables for valuation of Purchases, Leases, Rents, Annuities, Pensions, and the like, according to six in the hundred.

Value of Rents forborne						The Value of Rents present Purchase.					
Years	L.	S.	D.	F.	q.	Year	L.	S.	D.	F.	q.
1	1	0	0	0	0	1	0	18	10	1	2
2	2	1	2	1	2	2	1	16	8	0	1
3	3	3	8	0	1	3	2	13	5	2	0
4	4	7	5	3	2	4	3	9	3	2	2
5	5	12	8	3	2	5	4	4	2	3	3
6	6	19	6	0	1	6	4	18	4	0	2
7	8	7	10	2	0	7	5	11	7	3	0
8	9	17	11	1	3	8	6	4	2	1	1
9	11	9	9	3	2	9	6	16	0	1	2
10	13	3	7	1	2	10	7	7	2	1	2
11	14	19	5	0	3	11	7	17	8	3	1
12	16	17	4	3	0	12	8	7	8	0	1
13	18	17	7	2	3	13	8	17	0	2	2
14	21	0	3	2	1	14	9	5	10	3	0
15	23	5	6	1	3	15	9	14	2	3	2
16	25	13	5	1	2	16	10	2	1	1	2
17	28	4	3	3	1	17	10	9	6	2	0
18	30	18	1	1	1	18	10	16	6	2	1
19	33	15	2	1	2	19	11	3	1	3	3
20	36	15	8	2	2	20	11	9	4	3	0
21	39	19	10	1	0	21	11	15	3	1	1
22	43	7	10	0	2	22	12	0	9	3	3
23	46	19	10	3	3	23	12	6	0	3	0
24	50	16	3	2	3	24	12	11	0	0	1
25	54	17	3	2	3	25	12	15	8	0	0
26	59	3	1	2	0	26	13	0	0	3	0
27	63	14	1	1	2	27	13	4	2	2	0

The explanation and use of the former Tables of Valuation.

THe first of these Tables under the title, *Value of Rents forborne*, sheweth what any yearly Rent, Annuity, or Pension, being forborn for any number of years in the Table, will amount unto at the end of those years, alwayes accounting Interest for the Rent forborn, after the rate of six in the hundred.

The second Table, under the title, *Value of Rents present purchase*, is to compute what any yearly Rent or Annuity for any number of years to continue, is worth in present money, reckoning to have Interest to come in, after the rate of 6 in the hundred.

The Denominations of money used in these tables are pounds, shillings, pence, farthings, and quarters of farthigs. L. standing for pounds, *S.* for shillings, *D.* for pence, *F.* for farthings, and *q.* for quarters of farthings, as they are expressed in the head of the table

These tables for valuation of Rents are made onely to the value of one pound yearly rent: for as one is the root or beginning of numbers, so is one pound the first number or sum to be a general Base or Foundation to ground the Work upon for any greater sum of Rent.

As if a yearly Rent of one pound or 20 *s.* a year, happen to be forborn for ten years, and it be then desired to know what it amounts unto at those ten years end, look into the first table for ten years, and against it is 13 pounds, 13 shil. 7 pence, 1 farthing, and 2 quarters of a farthing, so much doth 1 *li* yearly rent forborn ten years amount unto at the end of them, accounting Interest for the forbearance, after the rate of 6 in the hundred.

But

But if the yearly rent forborn be a summe of many pounds, then the Tabular sum for those years proposed that the sum was forborn, must be multiplied by the given sum of pounds as for example.

Suppose a yearly rent of 25 *li.* a year, through some occasions happens to be behinde, or wholly forborn for ten years, and at the ten years end, it is required to be paid with interest for the rent forborn, as from year to year it groweth due, and therefore the question is put, what it doth amount unto at the ten years end.

By what hath been said, it is manifest that 25 *li.* a years rent being forborn ten years, doth in those ten years time amount unto 25 times so much as one pound doth in ten years; wherefore take the tabular sum of ten years, which is 13 *li.* 3 *s.* 7 *d.* 1 *f.* 2 *q.* which as before was found, is the sum that one pound amounts unto in ten years, and set it down, and 25 under it, and then multiply it by 25 in this manner.

	Li.	*S.*	*D.*	*F.*	*q.*
sum of ten years	13	3	7	1	2
rent forborn	25				
25 times 10 *li.* is	250	0	0	0	0
25 times 3 *li.* is	75	0	0	0	0
25 times 3 *s.* is	3	15	0	0	0
25 six pences is	0	12	6	0	0
25 pence is	0	2	1	0	0
25 farthings is	0	0	6	1	0
25 half farthings is	0	0	2	0	2
The total sum is	329	10	4	1	2

All those sums thus counted up, set down one under another in their due places, that is, pounds under pounds, shillings under shillings, farthings under farthings,

things, &c. as here in this example is set forth; and then adde them altogether, and the sum of that addition is 329 *li.* 10 *s.* 4 *d.* 1 *f.* 2 *q.* so much doth a 25 *l.* yearly rent forborn ten years amount unto at the ten years end, accounting Interest for the forbearance of the rent, from such times as it grew to be due after the rate of 6 in the 100.

Another example.

A tenant holdeth lands by the yearly rent of 6 *li.* 13 *s.* 4 *d.* and is therewith behind for five years, and at the same five years end he is injoyned to pay the same with Interest for the forbearance, after the rate of 6 in the 100, and thereupon demand is made what sum of money it is that he must pay:

Here you shall finde in the first table that one pound yearly rent forborn five years, amounts to 5 *li.* 12 *s.* 3 *f.* 2 *q.* therefore 6 *li.* a year forborn five years, amounts to six times so much together, with two third parts of the tabular sum of five years, in respect of the 13 *s.* 4 *d.* odde money in the rent over and above even pounds, it being two thirds of a pound, all being added together, make 37 *li.* 11 *s.* 8 *d* 3 *f.* so much is the sum to be paid.

L.	*S.*	*D.*	*F*	*q*
5	12	8	3	2
6 *li.*				
30	0	0	0	0
3	12	0	0	0
0	4	0	0	0
0	0	4	2	0
1	17	7	3	0
1	17	7	2	0
37	11	8	3	0

The

The use of the second Table.

If it be required to know what one pound or 20*s.* yearly rent to indure any number of years to come is worth in ready money? then look in this second table, under the title, *Value of Rents present purchase*, for that number of years; in the first column, and right against that given year is the sum of money that one pound yearly rent is worth in present money to be bought. As if it be required to know what a 20 *s.* yearly annuity to indure ten years to come is worth in present money, then look in this table against ten years, and there 7 *li.* 7 *s.* 2 *d.* 1 *f.* 2 *q.* so much is the present value of one pound annuity for ten years to indure

But when the sum of pounds is many, then multiply the tabular summe of the years given by the summe of pounds of that yearly rent (as is done in the other table) and the total of that multiplication is the sum of present money which that yearly annuity is worth to be bought.

For example.

There is an house worth 30 *li.* a year, a lease wherefor 21 years is offered to be sold for present money, and no yearly rent, what is this Lease worth, to buy with present money, reckoning profit for the money laid down, to come in after the rate of 6 in the 100?

To answer this demand, take the tabular sum of 21 years, which is 11 *li.* 15 *s.* 3 *d.* 1 *f.* 1 *q.* and count how much 30 times this sum will arise unto, which by account you shall finde will be 352 *li.* 18 *s.* 3 *d.* 1 *f.* In like thing, the manner of account by this table differeth nothing from the former, as by observing this example will be manifest, better then by many words.

The

	L.	S.	D.	F.	q.
The tabular sum	11	15	3	1	1
The yearly value	30 *li.*				
30 times ten pound is	309	0	0	0	0
30 times one pound is	30	0	0	0	0
30 Angels is	15	0	0	0	0
30 Crowns is	7	10	0	0	0
30 three pences is	0	7	6	0	0
30 farthings is	0	0	7	2	0
30 quarters of farth. is	0	0	1	3	2
The present worth in money	352	18	3	1	2

For another example.

A Lease of a Farm is to be let for 21 years, for 350*l.* fine, and 44 *li.* a year rent, but the tenant desireth to sit at less rent, as namely at 20 *li.* a year, and to augment the fine answerable to the abatement of rent, the question is, how much the fine must be increased to bring down the rent to 20 *li.* a year.

In this case, because the rent is to be abated 24 *li.* a year, therefore the work is to see what a 24 *li.* yearly rent for 21 years, is worth in present money, and by account is found to be 282 *li.* 6 *s.* 7 *d. ob* so much must the fine propounded be increased, in respect of the 24 *li.* a year abated in the rent; therefore this sum found, adde to the fine propounded, 25 *li.* and it makes 532 *li.* 6 *s.* 7 *d. ob.* so much must the fine be, in regard the rent is brought down to 20 *li.* a year.

Observe the familiar way of counting, shewed in these examples, which is so easie, even to those that are unlearned in *Arithmetick*, that it is needless to use more words for instruction herein.

Example

Example.

	L.	S.	D.	F.	qf.
Tabular sum of 21 years is	11	15	3	1	1
Rent to be abated is	24 *li.*				
4 ten pounds is	240	0	0	0	0
4 pounds is	24	0	0	0	0
4 Angels is	12	0	0	0	0
4 Crowns is	6	0	0	0	0
4 three pences is	0	6	0	0	0
5 farthings is	0	0	6	0	0
4 quarters of farthings is	0	0	1	2	0
The increase of Fine	282	6	7	2	0
The Fine propounded	250	0	0	0	0
Both added together makes	532	6	7	2	0

But on the contrary, if it be desired to increase the rent, and decrease the Fine, then count what the yearly rent to be increased is worth for those years that the Lease is to be for, and the sum so found abate, out of the Fine propounded, and the remainer is the sum of the fine that is to be paid, the rent being increased.

Well, I have filled up my allowance of paper, and have quite forgot to tell you when you should geld Pigs, plash Hedges, sowe Corn, sheer Sheep, pare Nails, &c. nor when to wean Children, to take Journeys, begin great works, &c. Neither have I any room to tell you how to make a Cherry-tree bear Grapes, nor a Crab-tree bear sweet Apples; neither how you shall make your Rams, that they

they shall beget Ewe-lambs, or Ram-lambs at your own pleasure. But its no great matter, for any old Almanack will tell you those things as well as a new, for those Rules are general, and serve for one year as well as for another. As for good and evil dayes, I have purposely omitted to say any thing of them, for I know no difference in their nature, as they are meerly dayes, I am sure their Maker made them all alike, and said so of them, *Gen.* 1. 31. and if they are not so still, it is we our selves that causeth the contrary. For my part I conclude with the Psalmographer, *Numerare dies nostros ita docet nos, ut inducamus animum sapientem.*

FINIS.